

RE: Waimanalo Gulch Cell E-6 Final Liner Repair CQAs Received April 1 and 4, 2011

Whelan, Joseph

to:

Miyashiro, Thomas

04/04/2011 08:12 PM

Cc:

"Von Pein, Rick", "Frey, Jesse", Stephen Tyahla, "Chang, Steven Y", "Ichinotsubo, Lene K"

Show Details

Hello Tom.

The report section that you are referencing only applies to a section of the cell liner that is located outside of any actual waste placement. We made repairs to a wrinkle in this liner just below the anchor trench where the Cell E6 south slope cap will be tied into the liner. The actual leachate risers for the Cell E6 sump were not damaged during the storm events, only submerged. These leachate risers were placed back into service once the storm water was pumped off, and remain in compliance with permit requirements. A separate CQA report will be submitted for the Cell E6 south slope cap, which will include placement of Phase III of the western stability berm. Let us know if you need further clarification. Thank you.

Joe

From: Miyashiro, Thomas [mailto:thomas.miyashiro@doh.hawaii.gov]

Sent: Monday, April 04, 2011 3:13 PM

To: Whelan, Joseph

Cc: Von Pein, Rick; Frey, Jesse; Tyahla.Stephen@epamail.epa.gov; Chang, Steven Y; Ichinotsubo, Lene K

Subject: Waimanalo Gulch Cell E-6 Final Liner Repair CQAs Received April 1 and 4, 2011

Hi Joe: This is in response to your email of April 1 forwarding the damage assessment and CQA for E-6 repairs. We have reviewed the subject documents, including the attached drawing titled *Proposed MSW Placement Area 4-1-1*, and we note that the expanded area marked for waste acceptance includes the sump area. To our knowledge, a formal damage assessment of the sump area has not been done, including the leachate and landfill gas collection and removal system piping and risers, and needs to be done to justify the conclusion that no repair actions are required and to complete the CQA actions to re-certify the Cell E-6 containment systems.

If this sump area assessment, and any other assessments deemed necessary in the course of this review, can be provided without the need for any further inspections or work, then the DOH will have no adverse comment on the submitted reports. In view of this, DOH reserves the right to make comments subject to receipt of the additional assessment.

NOTE: The CQA for the final E-6 side slope repair was just received by email today, April 4, at 2:55 pm. Based on a cursory review of this submittal, the same comment provided above also applies to this document.

With best regards,

Tom Miyashiro

Environmental Engineer

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